

NICK NRG 1401



DESIGNED TO SHINE



The creative LED Wash Light with Single Pixel Control



- 23 OSTAR N RGBW LEDs
- REAL BEAM AND WASH PROJECTIONS
- SINGLE PIXEL CONTROL
- PERFECT RGBW COLOR MIXING
- HIGH QUALITY OPTICAL SYSTEM
- LINEAR ZOOM 4° - 52°
- ADJUSTABLE COLOR TEMPERATURE 2700 - 8000 K
- SILENT OPERATION
- 'FPR' - FREE PAN ROTATION SYSTEM (DTS PATENT)
- 24,600 LUX @ 5 M
- LIGHTWEIGHT: ONLY 13 KG

NICK NRG 1401 is a high performance LED wash moving head. Extreme brightness, single pixel control, and 4° to 52° zoom range make this fixture perfect in a range of applications, either as a beam light with multi-color rays, or as a wash light with a very wide projection. NICK NRG 1401 is suitable for medium/ big venues, and it's the perfect solution for TV studios, delivering top-of-the-line visual effects or perfectly uniform wash lighting. NICK NRG 1401 is equipped with 23 OSTAR N RGBW LEDs.



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LED TECHNOLOGY |

23 Full Color (RGBW) LEDs
Pixel to pixel control
(11,500 Lumens)

OPTICAL GROUP |

4°- 52° linear motorized zoom
with high efficiency
optical system; 24,600 Lux at 5 m
PC Beam to very wide Wash
projections

COLOR GENERATION |

16 million colors; Wide palette of
pure uniform whites;
Variable linear color temperature
(2700 K – 8000 K)

INTERFACE / CONTROL / PROGRAMMING |

Multi-function OLED graphic
color display + 4 soft keys: control
/ management / monitoring
of the main parameters
Controlled via DMX 512 and RDM
standard digital communication
protocols
RDM, Internal operating system
updatable via DTS RED BOX
interface via "DTS firmware
upgrade utility" program on
windows based PC

DMX |

111 DMX channels

PAN & TILT |

'FPR' system (DTS patent)
Pan: limitless rotation, in both
directions; 360° rotation in 0.89 sec.;
Tilt 270°: 1.2 sec.
16-bit movement resolution

POWER SUPPLY |

Electronic full-range AC 90-260 V
50/60 Hz
Power consumption: 390 W max

CONNECTORS |

DMX: 4 XLR connectors (3-pole
In and Out; 5-pole In and Out)
by Neutrik;
Power supply: PowerCon In/Out
connectors by Neutrik

OPERATING AMBIENT TEMPERATURE |

-10° / 40°

PHYSICAL |

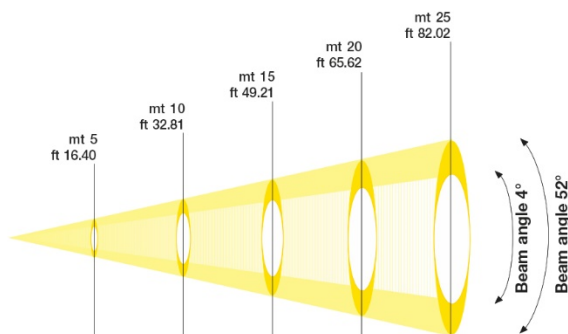
Weight: 13 Kg
Dimensions: base 326x218 mm
Overall 372x218x503 h mm

INTERNATIONAL CERTIFICATIONS |

Certification CE; LED Class:
Class 2 LED product

INCLUDED ITEMS |

1 x PowerCon male cable
connector (cod. 0520P014)
1 x XLR 5 Pins male cable
connector (cod. 0508B028)
1 x XLR 5 Pins female cable
connector (cod. 0508B027)
1 x "C" Clamp G QUICK
(cod. 0521A014)



PHOTOMETRIC DATA

Lux center	24600	6150	2733	1538	984	Beam angle 4°
Foot candles	2286	572	254	143	91	
Diameter cm.	35	70	105	140	175	
Diameter ft.	1.15	2.29	3.44	4.58	5.73	
Lux center	804	201	89	50	32	Beam angle 52°
Foot candles	75	19	8	5	3	
Diameter cm.	488	975	1463	1951	2439	
Diameter ft.	16.00	32.00	48.00	64.01	80.01	

DMX CHANNELS

- | | |
|---------------------|--------------|
| 1 RED DIMMER | 16 SERVICE |
| 2 GREEN DIMMER | 17 FUNCTIONS |
| 3 BLUE DIMMER | 18 ZOOM |
| 4 WHITE DIMMER | 19 RESET |
| 5 SHUTTER | 20 RED 1 |
| 6 DIMMER | 21 GREEN 1 |
| 7 DIMMER FINE | 22 BLUE 1 |
| 8 LINEAR CTO | 23 WHITE 1 |
| 9 MACRO FIXED COLOR | ... |
| 10 PAN | |
| 11 PAN FINE | 108 RED 23 |
| 12 TILT | 109 GREEN 23 |
| 13 TILT FINE | 110 BLUE 23 |
| 14 PAN TILT SPEED | 111 WHITE 23 |
| 15 FPR | |